

<p align="center">CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</p> <p>Applicant(s): MUEHLECKER, Klaus et al.</p>				Docket No. RDID01073US
Serial No. 10/019,850	Filing Date November 7, 2001	U.S. PATENT & TRADEMARK OFFICE RECEIVED AUG 01 2002	Examiner To Be Assigned	Group Art Unit To Be Assigned
<p>Invention: HIGH DENSITY LABELING OF DNA WITH MODIFIED OR "CHROMOPHORE" CARRYING NUCLEOTIDES AND DNA POLYMERASES USED</p>				
<p>I hereby certify that this Information Disclosure Statement (Under 37 CFR 1.97 (b) or 1.97 (c)) <small>(Identify type of correspondence)</small></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>August 1, 2002</u> <small>(Date)</small></p> <p align="center"><i>Michele Wilson</i> <small>(Typed or Printed Name of Person Mailing Correspondence)</small></p> <p align="center"><i>Michele Wilson</i> <small>(Signature of Person Mailing Correspondence)</small></p> <p align="center">EL841983756US <small>("Express Mail" Mailing Label Number)</small></p>				
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2003-1462

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))		Docket No. RDID01073US
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In Re Application Of: MUEHLECKER, Klaus et al.



Serial No.	Filing Date	Examiner	Group Art Unit
10/019,850	November 7, 2001	To Be Assigned	To Be Assigned

Title: HIGH DENSITY LABELING OF DNA WITH MODIFIED OR "CHROMOPHORE" CARRYING
NUCLEOTIDES AND DNA POLYMERASES USED

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37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

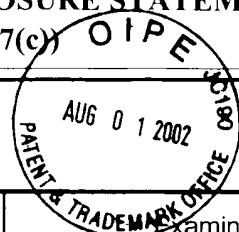
- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
 - the statement specified in 37 CFR 1.97(e);
 - OR**

 the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
RDID01073US

In Re Application: MUEHLECKER, Klaus et al.



Serial No.
10/019,850

Filing Date
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Examiner
To Be Assigned

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**HIGH DENSITY LABELING OF DNA WITH MODIFIED OR "CHROMOPHORE" CARRYING
NUCLEOTIDES AND DNA POLYMERASES USED**

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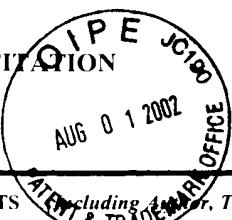
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)	RDID01073US	Application Number	10/019,850
Applicant(s)		MUEHLECKER, Klaus et al.	
Filing Date	November 7, 2001	Group Art Unit	To Be Assigned

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(including Author, Title, Date, Pertinent Pages, Etc.)</i>
10	Hiyoshi, Makiko, et al., "Assay of DNA Denaturation by Polymerase Chain Reaction-Driven Fluorescent Label Incorporation and Fluorescence Resonance Energy Transfer," Analytical Biochemistry 221, 306-311 (1994)
11	Hu, Gengxi, "DNA Polymerase-Catalyzed Addition of Nontemplated Extra Nucleotides to the 3' End of a DNA Fragment," DNA and Cell Biology, Volume 12, Number 8, 1993, pg. 763-770
12	Jett, James H. et al., "High-Speed DNA Sequencing: An Approach Based Upon Fluorescence Detection of Single Molecules," Journal of Biomolecular Structure & Dynamics, ISSN 0739-1102 Volume 7, Issue Number 2 (1989) pg. 301-309
13	Krieger, James H. et al., "Instrumentation '95," March 20, 1995, C&EN, pg. 26-30, 32, 35-36, 38, 40, 43-55 (23 total pages)
14	Perler, Francine B., et al., "Thermostable DNA Polymerases," Advances in Protein Chemistry Vol 48, pg. 377-435
15	Starke, Heather R. et al., "Internal fluorescence labeling with fluorescent deoxynucleotides in two-label peak-height encoded DNA sequencing by capillary electrophoresis," Nucleic Acids Research, 1994, Vol. 22, No. 19, pg. 3997-4001
16	Yu, Hong, et al., "Cyanine dye dUTP analogs for enzymatic labeling of DNA probes," 3226-3232, Nucleic Acids Research, 1994, Vol. 22, No. 15
17	"Procedures for Labeling DNA, RNA, and Oligonucleotides with DIG, Biotin, or Flurochromes," Nonradioactive in Hybridization-Application Manual, 2nd ed., 1996

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